

PRELIMINARY AMENDMENT

Divisional of U.S. Application No. 10/183,048

Q77105

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A method of connecting a terminal with a wire comprising the steps of: inserting a core of the wire into a tubular wire connecting portion of the terminal; and crimping the wire connecting portion in a radial direction of the wire so that the wire connecting portion is compressed in the radial direction and uniformly over a whole circumference of the wire.

2. (original): The method according to claim 1, wherein the wire connecting portion is compressed by dies in the radial direction over the whole circumference while rotating the dies by using a rotary swaging machine.

3. (original): The method according to claim 1, wherein a protrusion is formed on an outer periphery of the wire connecting portion, and during circumferential crimping of the wire connecting portion, the protrusion is projected from an inner periphery of the wire connecting portion to bite the core.

4. (original): A structure for connecting a terminal with a wire, wherein a core of the wire is inserted into a tubular wire connecting portion of the terminal, and the wire connecting portion is crimped in a radial direction of the wire so that the wire connecting portion is

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compressed in the radial direction and uniformly over a whole circumference of the wire and an outer periphery of a compressed part of the wire connecting portion has a true circular section shape.

5. (original): The structure according to claim 4, wherein a protrusion is formed on an outer periphery of the wire connecting portion, and the protrusion is projected from an inner periphery of the wire connecting portion to bite the core after the wire connecting portion is crimped.

6. (original): The structure according to claim 5, wherein the protrusion is an annular ridge or at least one projection.

Claims 7-10 (canceled).

11. (original): A method of connecting a core of a wire with a terminal including a wire connecting portion including a wire insertion hole, and a contact protrusion elongating in a longitudinal direction of a wire and disposed in the wire insertion hole, the method comprising the steps of: inserting the core into the wire insertion hole so that the contact protrusion enters the core; and crimping the wire connecting portion radially and uniformly over a whole circumference at the end by a circumferential crimping unit.